

# Antimicrobial Resistance: a One Health Perspective

Microbiology Spectrum

6,

DOI: [10.1128/microbiolspec.arba-0009-2017](https://doi.org/10.1128/microbiolspec.arba-0009-2017)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Environmental dimensions of antibiotic resistance: assessment of basic science gaps. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	63
2	Attitudes and perceptions of Dutch companion animal veterinarians towards antimicrobial use and antimicrobial resistance. <i>Preventive Veterinary Medicine</i> , 2019, 170, 104717.	0.7	13
3	Time trends, seasonal differences and determinants of systemic antimicrobial use in companion animal clinics (2012-2015). <i>Veterinary Microbiology</i> , 2019, 235, 289-294.	0.8	12
4	Dispersal of linezolid-resistant enterococci carrying <i>poxA</i> or <i>optrA</i> in retail meat and food-producing animals from Tunisia. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2865-2869.	1.3	65
5	Metagenomics: aid to combat antimicrobial resistance in diarrhea. <i>Gut Pathogens</i> , 2019, 11, 47.	1.6	34
6	Phytochemical Profile and Antimicrobial Potential of Extracts Obtained from <i>Thymus marschallianus</i> Willd. <i>Molecules</i> , 2019, 24, 3101.	1.7	29
7	42936 pathogens from Canadian hospitals: 10 years of results (2007-2016) from the CANWARD surveillance study. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, iv5-iv21.	1.3	43
8	A One Health approach to managing the applications and implications of nanotechnologies in agriculture. <i>Nature Nanotechnology</i> , 2019, 14, 523-531.	15.6	102
9	Emerging erm (B)-Mediated Macrolide Resistance Associated with Novel Multidrug Resistance Genomic Islands in <i>Campylobacter</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	42
10	Acquired resistance in fungi: how large is the problem?. <i>Clinical Microbiology and Infection</i> , 2019, 25, 790-791.	2.8	4
11	Managing pollution from antibiotics manufacturing: charting actors, incentives and disincentives. <i>Environmental Health</i> , 2019, 18, 95.	1.7	21
12	Promises and Pitfalls of In Vivo Evolution to Improve Phage Therapy. <i>Viruses</i> , 2019, 11, 1083.	1.5	24
13	Host-Targeted Therapeutics against Multidrug Resistant Intracellular <i>Staphylococcus aureus</i> . <i>Antibiotics</i> , 2019, 8, 241.	1.5	9
14	Resistance Reservoirs and Multi-Drug Resistance of Commensal <i>Escherichia coli</i> From Excreta and Manure Isolated in Broiler Houses With Different Flooring Designs. <i>Frontiers in Microbiology</i> , 2019, 10, 2633.	1.5	25
15	Mobile resistome of human gut and pathogen drives anthropogenic bloom of antibiotic resistance. <i>Microbiome</i> , 2020, 8, 2.	4.9	80
16	Collaborative Antimicrobial Stewardship in the Health Department. <i>Infectious Disease Clinics of North America</i> , 2020, 34, 145-160.	1.9	3
17	Combined membrane filtration and 265Ånm UV irradiation for effective removal of cell free antibiotic resistance genes from feed water and concentrate. <i>Journal of Membrane Science</i> , 2020, 598, 117676.	4.1	47
18	The Primary Care Perspective on the Norwegian National Strategy against Antimicrobial Resistance. <i>Antibiotics</i> , 2020, 9, 622.	1.5	3

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19	PRO: The COVID-19 pandemic will result in increased antimicrobial resistance rates. JAC-Antimicrobial Resistance, 2020, 2, dlaa049.	0.9	67
20	Antimicrobial prescriptions in cats in Switzerland before and after the introduction of an online antimicrobial stewardship tool. BMC Veterinary Research, 2020, 16, 229.	0.7	22
21	Drivers of Antibiotic Resistance Transmission in Low- and Middle-Income Countries from a "One Health" Perspective: A Review. Antibiotics, 2020, 9, 372.	1.5	66
22	Transmission of Multidrug-Resistant Salmonella enterica Subspecies enterica 4,[5],12:i:- Sequence Type 34 between Europe and the United States. Emerging Infectious Diseases, 2020, 26, 3034-3038.	2.0	17
23	Prevalence of vancomycin-resistant enterococcus in Africa in one health approach: a systematic review and meta-analysis. Scientific Reports, 2020, 10, 20542.	1.6	13
24	Mammary microbial dysbiosis leads to the zoonosis of bovine mastitis: a One-Health perspective. FEMS Microbiology Ecology, 2020, 97, .	1.3	19
25	Challenges for Clinical Development of Vaccines for Prevention of Hospital-Acquired Bacterial Infections. Frontiers in Immunology, 2020, 11, 1755.	2.2	20
26	Mobility of $\beta$ -Lactam Resistance Under Bacterial Co-infection and Ampicillin Treatment in a Mouse Model. Frontiers in Microbiology, 2020, 11, 1591.	1.5	5
27	Antibiotic Use in Low and Middle-Income Countries and the Challenges of Antimicrobial Resistance in Surgery. Antibiotics, 2020, 9, 497.	1.5	67
28	Functional Identification and Evolutionary Analysis of Two Novel Plasmids Mediating Quinolone Resistance in Proteus vulgaris. Microorganisms, 2020, 8, 1074.	1.6	7
29	Investigation of the Correlation between the Use of Antibiotics in Aquaculture Systems and Their Detection in Aquatic Environments: A Case Study of the Nera River Aquafarms in Italy. Sustainability, 2020, 12, 5176.	1.6	14
30	In vitro and in vivo Evaluation of in silico Predicted Pneumococcal UDPG:PP Inhibitors. Frontiers in Microbiology, 2020, 11, 1596.	1.5	5
31	Impact of the SARS-CoV-2 on the Italian Agri-Food Sector: An Analysis of the Quarter of Pandemic Lockdown and Clues for a Socio-Economic and Territorial Restart. Sustainability, 2020, 12, 5651.	1.6	63
32	Characteristics of Extended-Spectrum Beta-Lactamase-Producing Enterobacteriaceae and Contact to Animals in Estonia. Microorganisms, 2020, 8, 1130.	1.6	2
33	Lactobacillus paraplantarum THG-G10 as a potential anti-acne agent with anti-bacterial and anti-inflammatory activities. Anaerobe, 2020, 64, 102243.	1.0	9
34	Antibiotic Resistance Profiles and Molecular Mechanisms of Campylobacter From Chicken and Pig in China. Frontiers in Microbiology, 2020, 11, 592496.	1.5	29
35	Metabolic Perturbations Caused by the Over-Expression of mcr-1 in Escherichia coli. Frontiers in Microbiology, 2020, 11, 588658.	1.5	7
36	The level of antimicrobial resistance of sewage isolates is higher than that of river isolates in different Escherichia coli lineages. Scientific Reports, 2020, 10, 17880.	1.6	12

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37	Whole-Genome Sequence of <i>Aeromonas hydrophila</i> CVM861 Isolated from Diarrhetic Neonatal Swine. <i>Microorganisms</i> , 2020, 8, 1648.	1.6	7
38	Feasibility Study of the World Health Organization Health Care Facility-Based Antimicrobial Stewardship Toolkit for Low- and Middle-Income Countries. <i>Antibiotics</i> , 2020, 9, 556.	1.5	13
39	Governing antimicrobial resistance: a narrative review of global governance mechanisms. <i>Journal of Public Health Policy</i> , 2020, 41, 515-528.	1.0	26
40	Manure as a Potential Hotspot for Antibiotic Resistance Dissemination by Horizontal Gene Transfer Events. <i>Veterinary Sciences</i> , 2020, 7, 110.	0.6	97
41	Infection prevention and control research priorities: what do we need to combat healthcare-associated infections and antimicrobial resistance? Results of a narrative literature review and survey analysis. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 142.	1.5	13
42	Antimicrobial resistance pattern in domestic animal - wildlife - environmental niche via the food chain to humans with a Bangladesh perspective; a systematic review. <i>BMC Veterinary Research</i> , 2020, 16, 302.	0.7	40
43	Beneficial Effect of a Fermented Wheat Germ Extract in Intestinal Epithelial Cells in case of Lipopolysaccharide-Evoked Inflammation. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-9.	1.9	9
44	Antibiotic resistance propagation through probiotics. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2020, 16, 1207-1215.	1.5	36
45	Antimicrobial resistance preparedness in sub-Saharan African countries. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 145.	1.5	64
46	Treatment Processes for Microbial Resistance Mitigation: The Technological Contribution to Tackle the Problem of Antibiotic Resistance. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8866.	1.2	24
47	Editorial: Antimicrobial Resistance as a Global Public Health Problem: How Can We Address It?. <i>Frontiers in Public Health</i> , 2020, 8, 612844.	1.3	22
48	Tackling Antimicrobial Resistance with Small Molecules Targeting LsrK: Challenges and Opportunities. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 15243-15257.	2.9	21
49	Antimicrobial Resistance Traits of <i>Escherichia coli</i> Isolated from Dairy Manure and Freshwater Ecosystems Are Similar to One Another but Differ from Associated Clinical Isolates. <i>Microorganisms</i> , 2020, 8, 747.	1.6	8
50	Fighting the enemy: one health approach against microbial resistance. <i>Microbial Biotechnology</i> , 2020, 13, 888-891.	2.0	5
51	Host Directed Therapy Against Infection by Boosting Innate Immunity. <i>Frontiers in Immunology</i> , 2020, 11, 1209.	2.2	37
52	Presence of Antimicrobials in Postrace Samples in Japanese Thoroughbred Racing. <i>Journal of Equine Veterinary Science</i> , 2020, 91, 103115.	0.4	2
53	Grand Challenges in Oral Infections and Microbes. <i>Frontiers in Oral Health</i> , 2020, 1, 2.	1.2	8
54	Synthetic antimicrobial peptides: From choice of the best sequences to action mechanisms. <i>Biochimie</i> , 2020, 175, 132-145.	1.3	71

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55	One Health in hospitals: how understanding the dynamics of people, animals, and the hospital built-environment can be used to better inform interventions for antimicrobial-resistant gram-positive infections. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 78.	1.5	35
56	IncC conjugative plasmids and SXT/R391 elements repair double-strand breaks caused by CRISPR-Cas during conjugation. <i>Nucleic Acids Research</i> , 2020, 48, 8815-8827.	6.5	33
57	Role of Toxin-Antitoxin-Regulated Persister Population and Indole in Bacterial Heat Tolerance. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	13
58	Vaccines Against Antimicrobial Resistance. <i>Frontiers in Immunology</i> , 2020, 11, 1048.	2.2	76
59	Prevalence of Multi-Resistant Microorganisms and Antibiotic Stewardship among Hospitalized Patients Living in Residential Care Homes in Spain: A Cross-Sectional Study. <i>Antibiotics</i> , 2020, 9, 324.	1.5	8
60	Structural proteomics, electron cryo-microscopy and structural modeling approaches in bacteria-human protein interactions. <i>Medical Microbiology and Immunology</i> , 2020, 209, 265-275.	2.6	13
61	A proposal for a comprehensive approach to infections across the surgical pathway. <i>World Journal of Emergency Surgery</i> , 2020, 15, 13.	2.1	15
62	Systematic review of human gut resistome studies revealed variable definitions and approaches. <i>Cut Microbes</i> , 2020, 12, 1700755.	4.3	15
63	Antimicrobial resistant and extended-spectrum $\beta$ -lactamase (ESBL) producing <i>Escherichia coli</i> isolated from fecal samples of African dromedary camels. <i>Scientific African</i> , 2020, 7, e00274.	0.7	4
64	Machine Learning and Multidrug-Resistant Gram-Negative Bacteria: An Interesting Combination for Current and Future Research. <i>Antibiotics</i> , 2020, 9, 54.	1.5	14
65	Characterization of methicillin - Resistant <i>Staphylococcus aureus</i> from goats and their relationship to goat handlers using multi-locus sequence typing (MLST). <i>Small Ruminant Research</i> , 2020, 186, 106097.	0.6	4
66	Reasons for antimicrobial treatment failures and predictive value of in-vitro susceptibility testing in veterinary practice: An overview. <i>Veterinary Microbiology</i> , 2020, 245, 108694.	0.8	14
67	Hey surgeons! It is time to lead and be a champion in preventing and managing surgical infections!. <i>World Journal of Emergency Surgery</i> , 2020, 15, 28.	2.1	11
68	Resistance patterns to C and D antibiotic categories for veterinary use of <i>Campylobacter</i> spp., <i>Escherichia coli</i> and <i>Enterococcus</i> spp. commensal isolates from laying hen farms in Spain during 2018. <i>Preventive Veterinary Medicine</i> , 2021, 186, 105222.	0.7	8
69	Antibacterial application and toxicity of metal-organic frameworks. <i>Nanotoxicology</i> , 2021, 15, 311-330.	1.6	17
70	Nitric oxide-releasing compounds for the treatment of lung infections. <i>Drug Discovery Today</i> , 2021, 26, 542-550.	3.2	9
71	Microbiological risk assessment of Turkey and chicken meat for consumer: Significant differences regarding multidrug resistance, mcr or presence of hybrid aEPEC/ExPEC pathotypes of <i>E. coli</i> . <i>Food Control</i> , 2021, 123, 107713.	2.8	10
72	Synthesis and Structure-Activity Relationship of Xenocoumacin and Analogues as Inhibitors of Ribosomal Protein Synthesis. <i>ChemMedChem</i> , 2021, 16, 891-897.	1.6	5

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73	High occurrence of heavy metal tolerance genes in bacteria isolated from wastewater: A new concern?. <i>Environmental Research</i> , 2021, 196, 110352.	3.7	21
74	Evaluation of the Resistance Profile of Bacteria Obtained From Infected Sites of Dogs in a Veterinary Teaching Hospital in Brazil: A Retrospective Study. <i>Topics in Companion Animal Medicine</i> , 2021, 42, 100489.	0.4	3
75	Knowledge, attitude, and practices of community pharmacy staff toward antimicrobial stewardship programs: a cross-sectional study from Northeastern China. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 529-536.	2.0	13
76	Novel coronavirus disease-related knowledge, attitudes, and practices among the residents of Al-Jouf region in Saudi Arabia. <i>Journal of Infection in Developing Countries</i> , 2021, 15, 22-39.	0.5	7
77	A survey of antimicrobial resistance in <i>Escherichia coli</i> isolated from wild sika deer ( <i>Cervus nippon</i> ) in Japan. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 754-758.	0.3	9
78	Characterising four <i>Sarconesiopsis magellanica</i> (Diptera: Calliphoridae) larval fat body-derived antimicrobial peptides. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2021, 116, e200587.	0.8	2
79	A Systematic Review of Plants With Antibacterial Activities: A Taxonomic and Phylogenetic Perspective. <i>Frontiers in Pharmacology</i> , 2020, 11, 586548.	1.6	107
80	An efficient cephalosporin stewardship programme in French swine production. <i>Veterinary Medicine and Science</i> , 2021, 7, 432-439.	0.6	9
81	High Risk Clone: A Proposal of Criteria Adapted to the One Health Context with Application to Enterotoxigenic <i>Escherichia coli</i> in the Pig Population. <i>Antibiotics</i> , 2021, 10, 244.	1.5	11
82	Comparative Genomics Analysis Demonstrated a Link Between Staphylococci Isolated From Different Sources: A Possible Public Health Risk. <i>Frontiers in Microbiology</i> , 2021, 12, 576696.	1.5	4
83	How animal agriculture stakeholders define, perceive, and are impacted by antimicrobial resistance: challenging the Wellcome Trust's Reframing Resistance principles. <i>Agriculture and Human Values</i> , 2021, 38, 893-909.	1.7	8
84	MicroMundo@UPorto: an experimental microbiology project fostering student's antimicrobial resistance awareness and personal and social development. <i>FEMS Microbiology Letters</i> , 2021, 368, .	0.7	3
85	Pattern of antibiotics resistance and phenotypic characterization of Multidrug resistant bacteria isolates in four hospitals of Littoral region, Cameroon. <i>Journal of Drug Delivery and Therapeutics</i> , 2021, 11, 20-30.	0.2	1
87	Genomic Epidemiology and Evolution of <i>Escherichia coli</i> in Wild Animals in Mexico. <i>MSphere</i> , 2021, 6, .	1.3	19
88	Genetic Basis of Antimicrobial Resistant Gram-Negative Bacteria Isolated From Bloodstream in Brazil. <i>Frontiers in Medicine</i> , 2021, 8, 635206.	1.2	6
89	ANTIMICROBIAL RESISTANCE AND BIOFILM FORMATION PATTERNS OF <i>Escherichia coli</i> ISOLATED FROM MARKET RAW MILK AT ZAGAZIG CITY. <i>Zagazig Journal of Agricultural Research</i> , 2021, 48, 433-442.	0.1	0
90	Antimicrobial Surveillance for Bacterial Uropathogens in Haemodialysis, Saudi Arabia: A Five-Year Multicenter Retrospective Study. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 1455-1465.	1.1	19
91	Prevalence and Relatedness of mcr-1-Mediated Colistin-Resistant <i>Escherichia coli</i> Isolated From Livestock and Farmers in Japan. <i>Frontiers in Microbiology</i> , 2021, 12, 664931.	1.5	11

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92	First report of oxacillin-susceptible mecA-positive <i>Staphylococcus aureus</i> in healthy dogs and their owners in southern Brazil. <i>Preventive Veterinary Medicine</i> , 2021, 189, 105286.	0.7	8
93	Antimicrobial Stewardship: A Review for Internal Medicine Physicians. <i>Cureus</i> , 2021, 13, e14385.	0.2	5
94	Multiresistant Bacteria Isolated from Intestinal Faeces of Farm Animals in Austria. <i>Antibiotics</i> , 2021, 10, 466.	1.5	7
95	Hidden Resistome: Enrichment Reveals the Presence of Clinically Relevant Antibiotic Resistance Determinants in Treated Wastewater-Irrigated Soils. <i>Environmental Science &amp; Technology</i> , 2021, 55, 6814-6827.	4.6	31
96	Exploring the Antibiotic Resistance Burden in Livestock, Livestock Handlers and Their Non-Livestock Handling Contacts: A One Health Perspective. <i>Frontiers in Microbiology</i> , 2021, 12, 651461.	1.5	17
97	Towards Solving Health Inequities: A Method to Identify Ideological Operation in Global Health Programs. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4393.	1.2	2
98	Role of glyphosate in the emergence of antimicrobial resistance in bacteria?. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1655-1657.	1.3	12
99	Twenty-first century molecular methods for analyzing antimicrobial resistance in surface waters to support One Health assessments. <i>Journal of Microbiological Methods</i> , 2021, 184, 106174.	0.7	17
100	Zoonotic diseases: a One Health perspective. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , .	0.6	1
101	Current situation of carbapenem-resistant <i>Enterobacteriaceae</i> and <i>Acinetobacter</i> in Japan and Southeast Asia. <i>Microbiology and Immunology</i> , 2021, 65, 229-237.	0.7	12
102	Exploring the Potential of Precision Livestock Farming Technologies to Help Address Farm Animal Welfare. <i>Frontiers in Animal Science</i> , 2021, 2, .	0.8	59
103	Deposition of resistant bacteria and resistome through FMT in germ-free piglets. <i>Letters in Applied Microbiology</i> , 2021, 73, 187-196.	1.0	1
104	Colistin-resistant <i>Enterobacter kobei</i> carrying <i>mcr-1</i> and <i>bla</i> infecting a critically endangered franciscana dolphin ( <i>Pontoporia</i> ) Tj ETQq0 0 0 rgBT1/0 Overlock 110 Tf 50 2	0.1	1
105	Use of antimicrobials and antimicrobial resistance in Nepal: a nationwide survey. <i>Scientific Reports</i> , 2021, 11, 11554.	1.6	20
106	Antimicrobial resistance and COVID-19 syndemic: Impact on public health. <i>Drug Discoveries and Therapeutics</i> , 2021, 15, 124-129.	0.6	3
107	The Role of PK/PD Analysis in the Development and Evaluation of Antimicrobials. <i>Pharmaceutics</i> , 2021, 13, 833.	2.0	46
108	Effect of Sunlight on the Efficacy of Commercial Antibiotics Used in Agriculture. <i>Frontiers in Microbiology</i> , 2021, 12, 645175.	1.5	4
109	Public Policies and One Health in Brazil: The Challenge of the Disarticulation. <i>Frontiers in Public Health</i> , 2021, 9, 644748.	1.3	6

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110	Veterinary Big Data: When Data Goes to the Dogs. <i>Animals</i> , 2021, 11, 1872.	1.0	17
111	IHR-PVS National Bridging Workshops, a tool to operationalize the collaboration between human and animal health while advancing sector-specific goals in countries. <i>PLoS ONE</i> , 2021, 16, e0245312.	1.1	19
112	Prevalence and antimicrobial profiling of <i>Campylobacter</i> spp. isolated from meats, animal, and human feces in Northern of Morocco. <i>International Journal of Food Microbiology</i> , 2021, 349, 109202.	2.1	9
113	De acordo com o governador, a decisão vale para todos que estejam em condições físicas adequadas, mesmo os que ainda não tomaram a vacina contra a Covid-19. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 0, 58, e181002.	0.2	1
114	Carriage of Multidrug Resistance Staphylococci in Shelter Dogs in Timisoara, Romania. <i>Antibiotics</i> , 2021, 10, 801.	1.5	11
115	SAUTE: sequence assembly using target enrichment. <i>BMC Bioinformatics</i> , 2021, 22, 375.	1.2	9
116	Antibiotic Approvals in the Last Decade: Are We Keeping Up With Resistance?. <i>Annals of Pharmacotherapy</i> , 2022, 56, 441-462.	0.9	26
117	Environmental Antimicrobial Resistance in a Small Urban Mediterranean River: A Focus on Endemic Beta-Lactamases in Clinically Relevant Bacteria. <i>Water (Switzerland)</i> , 2021, 13, 2010.	1.2	3
118	Comprehensive Description of Pathogens and Antibiotic Treatment Guidance in Children With Community-Acquired Pneumonia Using Combined Mass Spectrometry Methods. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 695134.	1.8	2
119	Bacterial Outer Membrane Vesicles as a Versatile Tool in Vaccine Research and the Fight against Antimicrobial Resistance. <i>MBio</i> , 2021, 12, e0170721.	1.8	29
120	Antimicrobial Stewardship Activities in Public Healthcare Facilities in South Africa: A Baseline for Future Direction. <i>Antibiotics</i> , 2021, 10, 996.	1.5	13
121	<i>Salmonella enterica</i> Serovar Enteritidis Control in Poultry Litter Mediated by Lytic Bacteriophage Isolated from Swine Manure. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8862.	1.2	1
122	Microbiological Contamination Assessment in Higher Education Institutes. <i>Atmosphere</i> , 2021, 12, 1079.	1.0	5
123	Global research publications on irrational use of antimicrobials: call for more research to contain antimicrobial resistance. <i>Globalization and Health</i> , 2021, 17, 94.	2.4	28
124	Metagenome-Wide Analysis of Rural and Urban Surface Waters and Sediments in Bangladesh Identifies Human Waste as a Driver of Antibiotic Resistance. <i>MSystems</i> , 2021, 6, e0013721.	1.7	12
125	Application of Whole-Genome Sequencing in the National Molecular Tracing Network for Foodborne Disease Surveillance in China. <i>Foodborne Pathogens and Disease</i> , 2021, 18, 538-546.	0.8	15
126	Antibiotic Resistance Genes and Associated Phenotypes in <i>Escherichia coli</i> and <i>Enterococcus</i> from Cattle at Different Production Stages on a Dairy Farm in Central California. <i>Antibiotics</i> , 2021, 10, 1042.	1.5	9
127	One planet, one health, one future: The environmental perspective. <i>Water Environment Research</i> , 2021, 93, 1472-1475.	1.3	10



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128	Whole-Genome Sequencing-Based Characterization of a <i>Listeria monocytogenes</i> Strain from an Aborted Water Buffalo in Southern Italy. <i>Microorganisms</i> , 2021, 9, 1875.	1.6	1
129	The risk of transmitting antibiotic resistance through endophytic bacteria. <i>Trends in Plant Science</i> , 2021, 26, 1213-1226.	4.3	25
130	Antibiotic Prescribing Patterns in Ghana, Uganda, Zambia and Tanzania Hospitals: Results from the Global Point Prevalence Survey (G-PPS) on Antimicrobial Use and Stewardship Interventions Implemented. <i>Antibiotics</i> , 2021, 10, 1122.	1.5	36
131	First report of the <i>optrA</i> -carrying multidrug resistance genomic island in <i>Campylobacter jejuni</i> isolated from pigeon meat. <i>International Journal of Food Microbiology</i> , 2021, 354, 109320.	2.1	12
132	How Accurate Are Veterinary Clinicians Employing Flexicult Vet for Identification and Antimicrobial Susceptibility Testing of Urinary Bacteria?. <i>Antibiotics</i> , 2021, 10, 1160.	1.5	2
133	Inappropriate use of antibiotics exacerbates inflammation through OMV-induced pyroptosis in MDR <i>Klebsiella pneumoniae</i> infection. <i>Cell Reports</i> , 2021, 36, 109750.	2.9	25
134	Multiple sequence types, virulence determinants and antimicrobial resistance genes in multidrug- and colistin-resistant <i>Escherichia coli</i> from agricultural and non-agricultural soils. <i>Environmental Pollution</i> , 2021, 288, 117804.	3.7	15
135	Microorganisms and food safety risks associated with indigenous fermented foods from Africa. <i>Food Control</i> , 2021, 129, 108227.	2.8	35
136	Antimicrobial resistance in wildlife and in the built environment in a wildlife rehabilitation center. <i>One Health</i> , 2021, 13, 100298.	1.5	20
137	When patientsâ€™ priorities conflict with those of their medical team; a challenging case of a bleeding patient and his dying pet. <i>BMJ Case Reports</i> , 2021, 14, e237942.	0.2	1
138	Antimicrobial Resistance in Enterobacterales and Its Contribution to Sepsis in Sub-saharan Africa. <i>Frontiers in Medicine</i> , 2021, 8, 615649.	1.2	11
139	Antimicrobial resistance increased over an 8-year period in Enterobacteriaceae cultured from canine urine samples. <i>Journal of Small Animal Practice</i> , 2021, 62, 279-285.	0.5	2
140	Antimicrobial Resistance in the Context of the Sustainable Development Goals: A Brief Review. <i>European Journal of Investigation in Health, Psychology and Education</i> , 2021, 11, 71-82.	1.1	60
141	White Paper: Bridging the gap between surveillance data and antimicrobial stewardship in the animal sectorâ€™ practical guidance from the JPIAMR ARCH and COMBACTE-MAGNET EPI-Net networks. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, ii52-ii66.	1.3	7
143	COVID-19 - Knowledge, Attitude and Practice among Medical and Non-Medical University Students in Jordan. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 17-24.	0.3	187
144	ENDOECOLOGICAL ASPECTS OF ANTIBIOTIC RESISTANCE: A LITERATURE REVIEW. <i>Ekologiya Cheloveka (Human Ecology)</i> , 2020, , 31-36.	0.2	2
145	Distribution of Antimicrobial Resistance Genes Across <i>Salmonella enterica</i> Isolates from Animal and Nonanimal Foods. <i>Journal of Food Protection</i> , 2020, 83, 295-304.	0.8	9
146	Black-and-White Ruffed Lemur ( <i>Varecia variegata</i> ) in Captivity: Analysis of the Oral Microbiota in a One Health Perspective. <i>Animals</i> , 2021, 11, 2905.	1.0	1

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147	Design, Synthesis, and Antibacterial Evaluation of Novel Ocotillo Derivatives and Their Synergistic Effects with Conventional Antibiotics. <i>Molecules</i> , 2021, 26, 5969.	1.7	4
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